

Air Handling Units & HVAC Solutions



AMI & ACT offers replacement marine, offshore and industrial solutions for heating, ventilation, air conditioning and refrigeration, often known as HVAC units.

Air Handling Units (AHUs) often connect to such plant as boilers or chillers. These units can vary considerably in size depending upon the complexity and application for which they are designed.

We can offer bespoke or direct replacement solutions to most common OEM types. Units are commonly designed as one complete matrix assembly, so to reduce installation time. However, we can, where space or access is at a premium, provide a modular construction.

We use similar technology to our Charge Air Coolers to construct our replacement AHUs to the highest level of quality. Tubes are fully expanded to the fins, resulting in units that are generally much stronger and capable of handling much higher velocities than standard AHUs.

Tube material can vary, but typically we offer copper, cupro-nickel, aluminium, stainless steel, carbon steel, galvanized steel or titanium.

Fins can be aluminium, copper, stainless steel, carbon steel and galvanized steel with options for electro-tinned material as well as various other protective coatings ensuring an impressive service life for our units.

Side frames for marine application are produced from Innox316. For high air velocities we can also offer to supply stainless steel demisters to prevent moisture carryover. Again, these options all serve to ensure second to none durability.

We can further provide designs for direct expansion coils and evaporators using R404A, R407C, R22, R134A, R290, R717 or any other primary cooling medium you require.

For more details on our wide range of Air Handling Units, please contact our sales team.



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